

UTILITY **PATENT APPLICATION TRANSMITTAL**

First Inventor

Title | FLOW CONTROL HUB HAVING SCOREBOARD MEMORY

				12055071	10110			<u> </u>
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail	Label No	· E\	/3255271	1908			<u> </u>
APPLICATION ELEMENTS			00500	. TO:	Mail Stop Pat Commissione	ent Application er for Patents		44
See MPEP chapter 600 concerning utility patent application	contents		DRESS 			A 22313-1450		03
 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 		и ,	Compu	M or CD-R in ter Program	(Appendix)	_		
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucl	leotide pplica	and/or Am ble, all of th	nino Acid S ne followin	Sequence : g are nece	Submission ess <i>ary)</i>	
3. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages] - Copy from a prior application (37 C.F.F. (for continuation/divisional with Box 18 (for continuation/divisional with Box 18 (for continuation/divisional with Box 18 (for continuation for application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. □ Application Data Sheet. See 37 CFR 1.76] R. § 1.63(d)) completed)	9.	Speci i. ii. Sii. Sii	Computer Fification Secondary Amendary	Readable Figure Co-Readable Figure Cover she Statement (cover she Co-1449 (cover she cover	Form (CRF sting on: (2 copies); dentity of et & docum (if applicable of	above copies ent(s)) Power of Attorney	ded
	oto have and s	unnly tho	roquie	ite informatic	n helow an	d in a prelin	minary amendmen	t.
18. If a CONTINUING APPLICATION, check appropria or in an Application Data Sheet under 37 CFR 1.76:			requis				imary amendinen	•,
	ntinuation-in-p	oart (CIP)		•	pplication N			
Prior application Information: Examiner					Group/Art		Box 5h is	
For CONTINUATION OR DIVISIONAL APPS only: The entire discloss considered a part of the disclosure of the accompanying continuat relied upon when a portion has been inadvertently omitted from the	ion or divisional	application	and is ne	n an oath or de ereby incorpora	ted by referen	ce. The incorp	poration <u>can only</u> be	
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Name (Print/Type) Gregory D. Caldwell Signature				Negistratio		-)7/18/03	\mathbf{J}

07/18/03

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	for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

1,170.00

Complete if Known							
Application Number							
Filing Date	July 18, 2003						
First Named Inventor	Hsuan-Wen Wang						
Examiner Name							
Group/Art Unit							
Attorney Docket No.	42P17399						

METHOD OF PAYMENT (check one)						i	FEE CALCULATION (continued)					
Check ☐ Credit card ☐ Money ☐ Other ☐ None						C Ness	3. A	DDITIO	NAL	FEE	s	
_	Check Credit card Order Olher None Deposit Account					Large Entity , Small E			II Entity	v		
		2116					Fee	Fee	Fee	Fee	<u>-</u>	
	posit count			02-2666	·		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
	mber			02 2000			1051	130	2051	65	Surcharge - late filing fee or oath	
	posit R	lakalı	Cole	alaff Taylo	r & Zafman	TID	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Nar	me LD	Такету	, SUK	olom, rayio	r & Zaimian	LLP	2053	130	2053	130	Non-English specification	
The Co	mmission	er is auti	horized t	o: (check all tha	t apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
☐ Ch	arge fee(s)	indicate	d below	Cr	edit any overpayn	nents	1804	920 *	1804	920	 Requesting publication of SIR prior to Examiner action 	
Ch	arge any a	dditional	fee(s) re	quired under 37 (CFR §§ 1.16, 1.17	, 1.18 and 1.20	1805	1,840 *	1805	1 840	* Requesting publication of SIR after	
-	arge fee(s)	indicate	d below.	except for the fi	lina fee		1000	1,040	1000	1,040	Examiner action	
	the above-i						1251	110	2251	55	Extension for reply within first month	
		FI	EE CA	LCULATIO	N		1252	410	2252	205	Extension for reply within second month	
1.	BASIC	FILI	VG FE	E			1253	930	2253	465	Extension for reply within third month	
Large			Entity				1254	1,450	2254	725	Extension for reply within fourth month	<u> </u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001	750	2001	375	Utility filing fee		750.00	1404	320	2401	160	Notice of Appeal	
1001	330	2001	165	Design filing fe		750.00	1402	320	2402	160	Filing a brief in support of an appeal	
1003	520	2003	260	Plant filing fee	•		1403	280	2403	140	Request for oral hearing	
1004	750	2004	375	Reissue filing f	ee		1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005	160	2005	80	Provisional filin	ng fee		1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
		I	SUBT	TOTAL (1)	(\$)	750.00	1453	1,300	2453	650	Petition to revive - unintentional	
					(4)	7 30.00	1501	1,300	2501	650	Utility issue fee (or reissue)	
2.	EXTR	A CLA	MM FE	EES _{Extra}	Fee from		1502	470	2502	235	Design issue fee	
Total Cla	aime I			Claims	below	Fee Paid	1503	630	2503	315	Plant issue fee	
Independ		34		= 14 X	18.00	\$252.00	1460	130	2460	130	Petitions to the Commissioner	
Claims		5	· 3*	2 X	84.00 =	\$168.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
,	Dependent				<u></u>		1806	180	1806	180	Submission of Information Disclosure Stmt	
Large	-	Small		-			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			1809	750	1809	375	Filing a submission after final rejection	
1202	18	2202	9	Claims in excess	s of 20		1003	750	1003	313	(37 CFR § 1.129(a))	
1201	84	2201	42		ims in excess of 3		1810	750	2810	375	For each additional invention to be	<u> </u>
1203	280	2203	140	Multiple Depende	ent claim, if not pa	aid					examined (37 CFR § 1.129(b))	,
1204	84	2204	42	**Reissue indepe	endent claims over	r	1801	750	2801	375	Request for Continued Examination (RCE)	
1205	40	2205	0	• .			1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	original paten	in excess of 20 a t	na over	Other fee	e (specify)				
			SUBT	OTAL (2)	(\$)	420.001						
SUBTOTAL (2) (\$) 420.00 "or number previously paid, if greater, For Reissues, see below					*Reduced	by Basic Filir	ng Fee Pa	aid	SUBTOTAL (3) (\$)			
SORWILLED BA										Complete (if applica	ble)	

Name (Print/Type) Gregory D. Caldwell Registration No. (Attorney/Agent) 39,926 Telephone (503) 684-6200

Signature Date 07/18/03